2-Chloronaphthalene
91-58-7 | DTXSID8023971

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 17.5 days

Global applicability domain: Inside

Local applicability domain index: 5.83e-01

Confidence level: 7.67e-01

Nearest Neighbors from the Training Set

Image not found
4-Phenyltoluene
Measured: 4340
Predicted: 25.1

Image not found
1-Methylnaphthalene
Measured: 164
Predicted: 12.0

Image not found
1,2-Dimethylcyclohexane
Measured: 777
Predicted: 10.2

Image not found
2-Methylnaphthalene
Measured: 436
Predicted: 15.3

Image not found
2,3-Dimethylnaphthalene
Measured: 511
Predicted: 13.8